

Water-Data Report NV-2005

**393155118483002 Local number 101 N19 E28 11ABB 2**

Basin and Range basin-fill aquifers

Churchill County, NV

LOCATION.--Lat 39°31'55", long 118°48'30" referenced to North American Datum of 1927, in NW ¼ NW ¼ NE ¼ sec.11, T.19 N., R.28 E., Churchill County, Hydrologic Unit 16050203.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 35 ft. Upper casing diameter 1.5 in; top of first opening 31 ft, bottom of last opening 32 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 3982.11 ft above National Geodetic Vertical Datum of 1929. Measuring point: undefined.2.9 ft above land-surface datum.

COOPERATION.--Churchill County

REMARKS.--In the Fallon area, basin-fill aquifers have been defined as the shallow aquifer from the water table to depths of 50 ft below land surface, and as the intermediate aquifer from depths of 50 ft to about 500 ft below land surface by Glancy, P.A., 1986, Geohydrology of the basalt and unconsolidated sedimentary aquifers in the Fallon area, Churchill County, Nevada: U.S. Geological Survey Water Supply Paper 2263.